



**FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office**

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.43001X00

SERIAL NO.

10/634,993

APPLICANT
N. NISHIKAWA, et al

FILING DATE
August 6, 2003

GROUP
2161

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	6	9	2	1	5	5						
MP	5	6	9	2	1	5	5	11/97	Iskiyan et al				
MP	6	1	8	5	6	0	1	2/01	Wolff				
MP	6	1	9	9	0	7	4	3/01	Kem et al				
MP	6	3	0	8	2	8	4	10/01	LeCrone et al				
MP	6	3	7	0	6	2	6	4/02	Gagne et al				
MP	6	5	3	9	4	6	2	3/03	Mikkelsen et al				
MP	6	5	8	1	1	4	3	6/03	Gagne et al				
MP	6	6	4	7	4	7	4	11/03	Yanie et al				
MP	6	6	5	1	0	7	5	11/03	Kusters et al				
MP	6	6	9	7	8	8	1	2/04	Cochrane				
MP	6	7	0	8	2	2	7	3/04	Cabrera et al				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
		YES	NO										

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /Monica Pyo/ DATE CONSIDERED 11/20/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

**FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office**

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.43001X00

SERIAL NO.

10/634,993

APPLICANT
N. NISHIKAWA, et al

FILING DATE
August 6, 2003

GROUP
2161

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6	7	0	8	2	8	5					
MP		6	7	2	1	8	5	1	3/04	Oldfield et al			
MP		6	7	5	4	6	8	2	4/04	Ohr			
MP		6	7	8	9	1	7	8	6/04	LeCrone et al			
MP		6	7	9	9	2	5	8	9/04	Mikkelsen et al			
MP		6	7	9	9	3	8	6	9/04	Linde			
MP		7	0	8	9	3	8	6	08/06	Suzuki et al			
MP		7	0	9	3	0	8	7	8/06	Suzuki et al			
MP	2 0 0 2	0	0	9	5	4	8	9	7/02	Yamagami			
MP	2 0 0 2	0	1	2	9	2	0	3	9/02	Gagne et al			
MP	2 0 0 3	0	1	7	2	1	4	9	9/03	Edsall et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MP		Burkes et al "Design Approaches for Real-Time Transaction Processing Remote Site Recovery", Proceedings of the IEEE Spring CompCon Conference, pp. 568-572 (1990).

EXAMINER /Monica Pyo/ DATE CONSIDERED 11/20/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)									ATTY. DOCKET NO.	SERIAL NO.		
									500.43001X00			
									APPLICANT			
									N. NISHIKAWA, et al			
									FILING DATE	GROUP		
									August 6, 2003	2161		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MP	2 0 0 3	0	1	6	3	6	5	5	8/03	McKean et al			
MP	2 0 0 3	0	0	1	4	4	3	2	1/03	Teloh et al			
MP	2 0 0 4	0	2	5	0	0	2	1	12/04	Honda et al			
MP	2 0 0 4	0	1	0	3	2	6	1	5/04	Honda et al			
	2 0 0 4												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MP		Microsoft Computer Dictionary, 2002, Microsoft Press, 5 th , Ed., p. 216.

EXAMINER /Monica Pyo/ DATE CONSIDERED 11/20/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (6-4))

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)									ATTY. DOCKET NO.	SERIAL NO.		
									500.43001X00			
									APPLICANT N. NISHIKAWA, et al			
									FILING DATE	GROUP		
									August 6, 2003		2161	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MP	2 0 0 4	0	1	3	3	7	5	2	7/04	Suzuki et al				
MP	2 0 0 5	0	2	5	1	6	3	6	11/05	Suzuki et al				
MP	2 0 0 6	0	1	6	8	4	1	2	7/06	Suzuki et al				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT		
														YES	NO	
MP	2 0 0 1	3	1	8	8	3	3		11/01	Japan				XX		
MP	1	1	3	2	7	8	0	3	11/99	Japan				XX		
MP	8	3	0	5	5	0	0		11/96	Japan				XX		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /Monica Pyo/ DATE CONSIDERED 11/20/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])